

Attachment A

Assessment Questions

July 24, 2000

Note: The questions are arranged by topic area, and include a brief summary of the 309 programmatic objectives that are further defined in the 309 guidance dated May 31, 1991. These detailed programmatic objectives are included as Attachment B.

Public Access

Section 309 Programmatic Objectives (see attachment B for more detailed discussion)

- I. Improve public access through regulatory, statutory, and legal systems.
- II. Acquire, improve, and maintain public access sites to meet current and future demand through the use of innovative funding and acquisition techniques.
- II. Develop or enhance a Coastal Public Access Management Plan which takes into account the provision of public access to all users of coastal areas of recreational, historical, aesthetic, ecological, and cultural value.
- IV. Minimize potential adverse impacts of public access on coastal resources and private property rights through appropriate protection measures.

Resource Characterization

1. Extent of public access (*please provide source and date of data*)

Access Type	Extent (# of sites and/or # of miles or acres)
State/County/Local parks	
Public Beaches	
Public Boat Ramps	
Scenic Vistas	
State or Local Designated Rights-of-Way	
Fishing Piers	
Coastal Trails	
Disabled Access	
Boardwalks/Walkways	
Other	

If information is not available to fill in the above table, provide a qualitative description of public access status and trends based on the best available information. Also, identify any ongoing or planned efforts to develop quantitative measures for this issue area.

2. Briefly characterize the demand for public access.
3. Identify any significant impediments to providing adequate access, including conflicts with other resource management objectives.

Management Characterization

1. Within each of the management categories below, identify changes since the last assessment. This applies to both positive and negative changes.

Management Category	Changes since last assessment		
Statutory, Regulatory, Legal Systems	Significant	moderate	none
Acquisition Programs	Significant	moderate	none
Comprehensive Access Planning (including GIS and Databases)	Significant	moderate	none
Operation & Maintenance Programs	Significant	moderate	none
Innovative Funding Techniques	Significant	moderate	none
Public Education and Outreach	Significant	moderate	none
Other _____	Significant	moderate	none

2. For categories with changes that are identified as significant or moderate provide the following information for each change:

Identify the change & whether it was a 309 change
(If not a 309 change, please specify funding source)
 Briefly summarize the change
 Characterize the effect of the change

Conclusion

1. Identify major gaps in addressing the programmatic objectives for this enhancement area.
2. What priority was this area and what priority is it now, in the view of the coastal program?

Last Assessment

High ___

Medium ___

Low ___

This Assessment

High ___

Medium ___

Low ___

3. Briefly justify the proposed priority

Coastal Hazards

Section 309 Programmatic Objectives (see attachment B for more detailed discussion)

- I. Direct future public and private development and redevelopment away from hazardous areas, including the high hazard areas delineated as FEMA V-zones and areas vulnerable to inundation from sea and Great Lakes level rise.
- II. Preserve and restore the protective functions of natural shorelines features such as beaches, dunes, and wetlands.
- III. Prevent or minimize threats to existing populations and property from both episodic and chronic coastal hazards.

Coastal Hazards Characterization

1. Characterize the general level of risk in your state from the following coastal hazards:

Hazard	High Risk	Medium Risk	Low Risk
Hurricane/Typhoons			
Flooding			
Storm Surge			
Episodic Erosion			
Chronic Erosion			
Sea/Lake Level Rise			
Subsidence			
Earthquakes			
Tsunamis			
Other (specify)			

2. If the level of risk or state of knowledge about any of these hazards has changed since the last assessment, please explain. Also, identify any ongoing or planned efforts to develop quantitative measures for this issue area.

3. Summarize the risks from inappropriate development in the state, e.g., life and property at risk, publicly funded infrastructure at risk, resources at risk.

Management Characterization

1. In the table below, indicate changes to the State's hazards protection programs since the last assessment.

Mechanism	Changes Since Last Assessment		
Building restriction	Significant	Moderate	None
Repair/rebuilding Restrictions	Significant	Moderate	None
Restrict Ahard@shoreline protection structures	Significant	Moderate	None
Restrict renovation of shoreline protection structures	Significant	Moderate	None
Beach/dune protection	Significant	Moderate	None
Permit compliance program	Significant	Moderate	None
Inlet management plans	Significant	Moderate	None
SAMPs	Significant	Moderate	None
Local hazards mitigation planning	Significant	Moderate	None
Innovative procedures for dealing with takings	Significant	Moderate	None
Methodologies for determining setbacks	Significant	Moderate	None
Disclosure requirements	Significant	Moderate	None
Publicly funded infrastructure restrictions	Significant	Moderate	None
Public education and outreach	Significant	Moderate	None
Other_____	Significant	Moderate	None

2. For categories with changes that are identified as significant or moderate provide the following information for each change:

Identify the change & whether it was a 309 change
(If not a 309 change, please specify funding source)
Briefly summarize the change
Characterize the effect of the change

3. Discuss significant impediments to meeting the 309 programmatic objectives; e.g., lack of data, lack of technology, lack of funding, legal defensibility, inadequate policies, etc...

Conclusion

1. Identify major gaps in addressing the programmatic objectives for this enhancement area.
2. What priority was this area and what priority is it now, in the view of the coastal program?

Last Assessment

High ___

Medium ___

Low ___

This Assessment

High ___

Medium ___

Low ___

3. Briefly justify the proposed priority ranking.

Ocean Resources

Section 309 Programmatic Objectives (see attachment B for more detailed discussion)

- I. Develop and enhance regulatory, planning, and intra-governmental coordination mechanisms to provide meaningful governmental coordination mechanisms to provide meaningful state participation in ocean resource management and decision-making processes.
- II. Where necessary and appropriate, develop a comprehensive ocean resource management plan that provides for the balanced use and development of ocean resources, coordination of existing authorities, and minimization of use conflicts. These plans should consider, where appropriate, the effects of activities and uses on threatened and endangered species and their critical habitats.

Resource Characterization

1. In the table below, characterize ocean resources and uses of state concern and specify existing and future threats or use conflicts.

Resource or Use	Threat or Conflict	Degree of Threat (H/M/L)	Anticipated Threat or Conflict

2. Describe any changes in the resources or relative threat to the resources since the last assessment.

Management Characterization

1. In the table below, identify state ocean management programs and initiatives developed since the last assessment.

Program	Status	Funding Source (309 or Other)
Statewide comprehensive ocean management statute	Yes Developing No	
Statewide comprehensive ocean management plan	Yes Developing No	
Single purpose statutes related to ocean resources	Yes Developing No	
Statewide ocean resources planning/working groups	Yes Developing No	
Regional ocean resources planning efforts	Yes Developing No	
Ocean resources mapping or information system	Yes Developing No	
Dredged material management planning	Yes Developing No	
Habitat research, assessment, monitoring	Yes Developing No	
Public education and outreach efforts	Yes Developing No	
Other _____	Yes Developing No	

2. For the changes identified above, briefly summarize the exact change and its effects.

Conclusion

1. Identify major gaps in meeting the programmatic objectives for this enhancement area.
2. What priority was this area and what priority is it now, in the view of the coastal program?

Last Assessment

High ___

Medium ___

Low ___

This Assessment

High ___

Medium ___

Low ___

3. Briefly justify the proposed priority ranking.

Wetlands

Section 309 Programmatic Objectives (see attachment B for more detailed discussion)

- I. Protect and preserve existing levels of wetlands, as measured by acreage and functions, from direct, indirect and cumulative adverse impacts, by developing or improving regulatory programs.
- II. Increase acres and associated functions (e.g., fish and wildlife habitat, water quality protection, flood protection) of restored of wetlands, including restoration and monitoring of habitat for threatened and endangered species.¹
- III. Utilize non-regulatory and innovative techniques to provide for the protection and acquisition of coastal wetlands.
- IV Develop and improve wetlands creation programs as the lowest priority.

Resource Characterization

1. Extent of coastal wetlands

Wetlands Type	Extent (acres & year of data)	Trends (± acres/year)
Tidal		
Non-Tidal		
Freshwater		
Other		
Publicly Acquired Wetlands		
Restored Wetlands		

If information is not available to fill in the above table, provide a qualitative description of wetlands status and trends based on the best available information. Also, identify any ongoing or planned efforts to develop quantitative measures for this issue area.

¹ This could include develop tracking systems to consistently and accurately account for wetlands creation, restoration, and enhancement using the decision matrix table definitions developed by the Clean Water Action Plan Working Group (Attachment C)

2. Direct and indirect threats to coastal wetlands, both natural and man-made

Threat	Significance		
Development/Fill	High	Medium	Low
Erosion	High	Medium	Low
Pollution	High	Medium	Low
Channelization	High	Medium	Low
Nuisance or Exotic Species	High	Medium	Low
Freshwater input	High	Medium	Low
Other _____	High	Medium	Low

For threats that are identified as high or medium, provide the following information:

Characterize the scope of the threat

Describe recent trends

Identify impediments to addressing the threat

Management Characterization

Within each of the management categories below, identify changes since the last assessment. This applies to both positive and negative changes. Further information on the management categories can be found in the 309 guidance dated May 31, 1991.

Mechanism	Changes Since Last Assessment		
Regulatory Program	Significant	Moderate	None
Wetlands Protection Standards	Significant	Moderate	None
Assessment Methodologies	Significant	Moderate	None
Impact Analysis	Significant	Moderate	None
Restoration/Enhancement Programs	Significant	Moderate	None
SAMPs	Significant	Moderate	None
Education/Outreach	Significant	Moderate	None
Wetlands Creation Programs	Significant	Moderate	None

Acquisition Programs	Significant	Moderate	None
Other	Significant	Moderate	None
Publicly funded infrastructure restrictions	Significant	Moderate	None

For categories with changes that are identified as significant or moderate provide the following information for each change:

- Identify the change & whether it was a 309 change
(If not a 309 change, please specify funding source)
- Briefly summarize the change
- Characterize the effect of the change

Conclusion

1. Identify major gaps in addressing the programmatic objectives for this enhancement area.
2. What priority was this area and what priority is it now, in the view of the coastal program?

Last Assessment
 High ___
 Medium ___
 Low ___

This Assessment
 High ___
 Medium ___
 Low ___

3. Briefly justify the proposed priority.

Cumulative and Secondary Impacts

Section 309 Programmatic Objectives (see attachment B for more detailed discussion)

- I. Develop, revise or enhance procedures or policies to provide cumulative and secondary impact controls.

Resource Characterization

1. Identify areas in the coastal zone where rapid growth or changes in land use require improved management of CSI. Provide the following information for each area:

- type of growth or change in land use (i.e., residential, industrial, etc...)
- rate of growth or change in land use
- types of CSIs

2. Identify areas in the coastal zone (by type or location) which possess sensitive coastal resources (e.g., wetlands, waterbodies, fish and wildlife habitats, threatened and endangered species and their critical habitats) and require a greater degree of protection from the cumulative or secondary impacts of growth and development.

Area	CSI Threats/Sensitive Coastal Resources

Management Characterization

1. Identify significant changes in the state's ability to address CSI since the last assessment (i.e., new regulations, guidance, manuals, etc...). Provide the following information for each change:

- Identify the change & whether it was a 309 change
(If not a 309 change, please specify funding source)
- Briefly summarize the change
- Characterize the effect of the change

Conclusion

1. Identify significant gaps in addressing the programmatic objectives for this enhancement area (i.e., inadequate authority, data gaps, inadequate analytical methods, lack of public acceptance, etc...)
2. What priority was this area and what priority is it now, in the view of the coastal program?

Last Assessment

High ___

Medium ___

Low ___

This Assessment

High ___

Medium ___

Low ___

3. Briefly justify the proposed priority.

Marine Debris

Section 309 Programmatic Objectives (see attachment B for more detailed discussion)

I. Develop or revise programs that reduce the amount of marine and lake debris in the coastal zone.

Marine/Lake Debris Characterization

1. In the table below, characterize the extent of marine/lake debris and its impact on the coastal zone.

Source	Impact (Significant/Moderate/ Insignificant)	Type of Impact (aesthetic, resource damage, etc)

2. If any of the sources above, or their impacts, have changed since the last assessment, please explain.

Management Characterization

1. In the table below, identify state ocean/Great Lake management programs and initiatives developed since the last assessment.

Program	Status	Funding Source (309 or Other)
State/local program requiring recycling	Yes Developing No	
State/local program to reduce littering and wasteful packaging	Yes Developing No	
State/local regulations consistent with Marine Plastic Pollution Research and Control Act	Yes Developing No	
Marine debris concerns incorporated into harbor, port, marina and coastal solid waste management plans	Yes Developing No	
Education and outreach programs	Yes Developing No	
Other _____	Yes Developing No	

2. For the changes identified above provide a brief description of the change and its effect.

Conclusion

1. Identify major gaps in addressing the programmatic objectives for this enhancement area.

2. What priority was this area and what priority is it now, in the view of the coastal program?

Last Assessment

High ___

Medium ___

Low ___

This Assessment

High ___

Medium ___

Low ___

3. Briefly justify the proposed priority ranking.

Special Area Management Planning

Section 309 Programmatic Objectives (see attachment B for more detailed discussion)

- I. Develop and implement special area management planning in coastal areas applying the following criteria:
- areas including significant coastal resources (e.g., threatened and endangered species and their critical habitats, wetlands, waterbodies, fish and wildlife habitat) that are being severely affected by cumulative or secondary impacts;
 - areas where a multiplicity of local, state, and federal authorities prevents effective coordination and cooperation in addressing coastal development on an ecosystem basis;
 - areas with a history of long-standing disputes between various levels of government over coastal resources that has resulted in protracted negotiations over the acceptability of proposed uses;
 - there is a strong commitment at all levels of government to enter into a collaborative planning process to produce enforceable plans;
 - a strong state or regional entity exists which is willing and able to sponsor the planning program.

Resource Characterization

1. Using of the criteria listed above, identify areas of the coast subject to use conflicts that can be addressed through special area management planning.

Area	Major conflicts

Management Characterization

1. Identify areas of the coast that have or are being addressed by a special area plan since the last assessment

Area	Status of Activities	Funding Source (309 or Other)

2. Identify any significant changes in the state's SAMP programs since the last assessment (i.e., new regulations, guidance, MOUs, completed SAMPs, implementation activities, etc...). Provide the following information for each change:

- Identify the change & whether it was a 309 change
(If not a 309 change, please specify funding source)
- Briefly summarize the change
- Characterize the effect of the change

Conclusion

1. Identify major gaps in meeting the programmatic objectives for this enhancement area.

2. What priority was this area and what priority is it now, in the view of the coastal program?

- | | |
|--|--|
| <p><u>Last Assessment</u></p> <p>High ___</p> <p>Medium ___</p> <p>Low ___</p> | <p><u>This Assessment</u></p> <p>High ___</p> <p>Medium ___</p> <p>Low ___</p> |
|--|--|

3. Briefly justify the proposed priority.

Energy & Government Facility Siting

Section 309 Programmatic Objectives (see attachment B for more detailed discussion)

- I. Enhance existing procedures and long range planning processes for considering the needs of energy-related and government facilities and activities of greater than local significance.
- II. Improve program policies and standards which affect the subject uses and activities so as to facilitate siting while maintaining current levels of coastal resource protection.

Management Characterization

1. Identify significant changes in the state's ability to address the siting of energy and government facilities since the last assessment (i.e., new regulations, guidance, manuals, etc...). Provide the following information for each change:

Identify the change & whether it was a 309 change
(If not a 309 change, please specify funding source)
 Briefly summarize the change
 Characterize the effect of the change

Conclusion

1. Identify major gaps in meeting the programmatic objectives for this enhancement area
2. What priority was this area and what priority is it now, in the view of the coastal program?

Last Assessment

High ___

Medium ___

Low ___

This Assessment

High ___

Medium ___

Low ___

3. Briefly justify the proposed priority.

Aquaculture

Section 309 Programmatic Objective

- I. Enhance existing procedures and long range planning processes for considering the siting of public and private marine aquaculture facilities in the coastal zone.
- II. Improve program policies and standards which affect aquaculture activities and uses so as to facilitate siting while ensuring the protection of coastal resources and waters.

Resource Characterization

1. Briefly describe the state's aquaculture activities.
2. Briefly describe environmental concerns, i.e., water quality, protected areas, impacts on native stock and shell fish resources. Also, describe any use conflicts, i.e., navigational, aesthetic, incompatible uses, public access, recreation; and, future threats, i.e., shoreline defense works, introduced species.

Management Characterization

- 10 Identify significant changes in the state's ability to address the planning for and siting of aquaculture facilities since the last assessment (i.e., new regulations, guidance, manuals, etc...). Provide the following information for each change:

Identify the change & whether it was a 309 change
(*If not a 309 change, please specify funding source*)
Briefly summarize the change
Characterize the effect of the change

Conclusion

1. Identify major gaps in addressing the programmatic objectives for this enhancement area.

2. What priority was this area and what priority is it now, in the view of the coastal program?

Last Assessment

High ___

Medium ___

Low ___

This Assessment

High ___

Medium ___

Low ___

3. Briefly justify the proposed priority ranking.